Electronic Acknowledgement Receipt				
EFS ID:	2260013			
Application Number:	10628729			
International Application Number:				
Confirmation Number:	4013			
Title of Invention:	Tate pairing techniques for use with hyperelliptic curves			
First Named Inventor/Applicant Name:	Anne Kirsten Eisentraeger			
Customer Number:	22801			
Filer:	Daniel Leo Hayes/Dana Calhoun			
Filer Authorized By:	Daniel Leo Hayes			
Attorney Docket Number:	MS1-1280US			
Receipt Date:	28-SEP-2007			
Filing Date:	28-JUL-2003			
Time Stamp:	19:26:15			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

ubmitted with Payment	no
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
,		CG1981.PDF	727287	yes	24
_ ' _			d68161f7f3438bd4961ece7ac642eaa0 379a6de3		

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Amendment - After Non-Final Rejection	1	1	
	Claims	2	16	
	Applicant Arguments/Remarks Made in an Amendment	17	23	
	Miscellaneous Incoming Letter	24	24	
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Total Files Size (in bytes):

727287

#### New Applications Under 35 U.S.C. 111

Warnings: Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.